

IN THE CLAIMS:

Please **AMEND** claims 1 and 5 as follows:

1. (Amended) A linear motor system comprising:

a first linear motor having a primary side, including a coil, being mounted to either one of first and second movable elements which are relatively movable with respect to each other; and

a second linear motor having a secondary side mounted to said one of the first and second movable elements so as to extend in the relatively movable direction to be continuous to said primary side of the first linear motor,

said second linear motor having a primary side, including a coil, mounted to another one of the first and second movable elements, and

said first linear motor having a secondary side mounted to said another one of the first and second movable elements so as to extend in the relatively movable direction to be continuous to said primary side of the second linear motor.

5. (Amended) A driving apparatus comprising:

first and second movable elements which are relatively movable with respect to each other; and

a driving unit for giving driving power to said first and second movable elements, said driving unit being a linear motor system, which comprises:

a first linear motor having a primary side, including a coil, being mounted to either one of the first and second movable elements which are relatively movable with respect to each other; and

a second linear motor having a secondary side mounted to said one of the first and second movable elements so as to extend in the relatively movable direction to be continuous to said primary side of the first linear motor,

said second linear motor having a primary side, including a coil, mounted to another one of the first and second movable elements, and

said first linear motor having a secondary side mounted to said another one of the first and second movable elements so as to extend in the relatively movable direction to be continuous to said primary side of the second linear motor.